

### AMENDMENTS TO THE CLAIMS

The listing below of the claims is intended to replace all prior versions and listings of claims in the present application:

#### **Listing of Claims:**

Claim 1 (currently amended): A formulation of ~~vegetable~~ plant matter extracts for treating obesity and ~~associated low metabolic syndrome~~ rate, said formulation comprising:

a) 20-90% by wt. of Green tea extract, containing more than 70 % by wt. of ~~catechines~~ catichins,

b) 2-30 % by wt. of *Coleus forskohlii* forskohlii extract, containing at least 10 % by wt. of diterpene forskolin,

c) 5-58% by wt. of Yerba Maté extract, containing 2-4% by wt. of caffeine and caffeoylquinic acids (CGA), and

d) 7.5-45 % by wt. of *Betula alba* extract containing at most 3% by wt. of ~~flavonides~~ flavonoids.

Claim 2 (currently amended): [[A]] The formulation according to claim 1, including further comprising an effective amount of ~~vegetable~~ extract of white kidney beans (*Phaseolus Vulgaris*).

Claim 3 (currently amended): [[A]] The formulation according to claim 1, wherein the Green tea extract is an extract obtained under reduced pressure by at

least one of water-based extraction and extraction based upon ethyl acetate and water ~~extraction at low temperature and under reduced pressure.~~

Claim 4 (withdrawn): A formulation according to claim 1, wherein the Green tea extract is an extract obtained by at least one of alcohol extraction and extraction conducted in the presence of fat solvents selected from the group consisting of: methanol-chloroform mixture, alcohol ethers and detergents, at low temperature and under reduced pressure.

Claim 5 (currently amended): [[A]] The formulation according to claim 3, wherein the Green tea extract includes at least 30% by wt. of epigallocatechin ~~galate~~ gallate (EGCG).

Claim 6 (currently amended): [[A]] The formulation according to claim 3, wherein the Green tea extract includes at least 50% by wt. of epigallocatechin ~~galate~~ gallate (EGCG).

Claim 7 (currently amended): [[A]] The formulation according to claim 3, wherein the Green tea extract includes at least 80 % by wt. of epigallocatechin ~~galate~~ gallate (EGCG).

Claim 8 (currently amended): [[A]] The formulation according to claim 1, ~~including~~ further comprising at least one of a non-active excipients excipient selected

from the group consisting of: silicon dioxide, magnesium stearate, and laurylsulphate ~~lauryl sulphate~~; ~~surfactants~~ a surfactant selected from the group consisting of: sodium carboxymethylcellulose, hydroxypropylmethyl cellulose, and microcrystalline cellulose; and ~~an~~ anti-caking agents agent; and combinations and mixtures thereof.

Claim 9 (withdrawn): A formulation of vegetable extracts for treating obesity and associated metabolic syndrome, said formulation comprising:

- a) 20-80% wt. of Green tea extract, containing more than 70 % of catechines,
- b) 2-30 % wt. of *Coleus forskholii* extract, containing at least 10 % of diterpene forskolin,
- c) 5-50% wt. of Guarana extract, containing more than 8 % of caffeine and caffeine-like polyphenoles (chlorogenic acids - CGA) , and
- d) 7.5-45 % wt. of *Betula alba* extract containing at most 3% of flavonides.

Claim 10 (withdrawn): A formulation according to claim 9, including an effective amount of vegetable extract of white kidney beans (*Phaseolus Vulgaris*).

Claim 11 (withdrawn): A formulation according to claim 9, wherein the Green tea extract is an extract obtained by at least one of water and ethyl acetate and water extraction at low temperature and under reduced pressure.

Claim 12 (withdrawn): A formulation according to claim 9, wherein the Green tea extract is an extract obtained by at least one of alcohol extraction and extraction

conducted in the presence of fat solvents selected from the group consisting of: methanol-chloroform mixture, alcohol ethers and detergents, at low temperature and under reduced pressure.

Claim 13 (withdrawn): A formulation according to claim 11, wherein the Green tea extract includes at least 30% of epigallocatechin galate (EGCG).

Claim 14 (withdrawn): A formulation according to claim 11, wherein the Green tea extract includes at least 50% of epigallocatechin galate (EGCG).

Claim 15 (withdrawn): A formulation according to claim 11, wherein the Green tea extract includes at least 80 % of epigallocatechin galate (EGCG).

Claim 16 (withdrawn): A formulation according to claim 9, including non-active excipients selected from the group consisting of: silicon dioxide, magnesium stearate, and laurylsulphate; surfactants selected from the group consisting of: sodium carboxymethylcellulose, hydroxypropylmethyl cellulose, and microcrystalline cellulose; and anti-caking agents.

Claim 17 (currently amended): [[A]] The formulation according to claim 1, wherein the catechines catachins include epigallocatechin galate gallate.

Claim 18 (withdrawn): A formulation according to claim 9, wherein the catechines

include epigallocatechin galate.